



PTO/SB/21 (08-00)							
TRANSMITTAL FORM			Application Number		10/586,146		
			Filing Date		July 14, 2006		
			First Named Inventor		Manabu SATO		
			Group Art Unit		2617		
(to be used for all correspondence after initial filing)			Examiner Name		Omoniyi Obayanju		
Total Number of Pages in This Submission			Attorney Docket Number	er	0670-7081		
ENCLOSURES (check all that apply)							
Fee Transmittal Form  Fee Attached  Drawing  Declara Attorney  After Final  Licensin  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application/Corrected Application Papers  Assignm (for an A  previous  Declara Attorney  Petition Provisio  Provisio  Change Address  Termina Reques  CD, Nur  Remarks		tion and Power of y ng-related Papers to Convert to a onal Application of Attorney, Revocation of Correspondence is al Disclaimer of the for Refund mber of CD(s)	over	After Allowance Communication to Group  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  Other Enclosures  1. 2. 3. 4. 5. 6.  ereby authorized to charge any additional verpayments to Deposit Account No. 50-l docket number.			
*	SIGNATU	RE OF APPL	ICANT, ATTORNEY, C	R A	SENT		
Firm or Individual name	Eric J. Robinson, Reg. No. 38,285 Robinson Intellectual Property Law Office, P.C. PMB 955 21010 Southbank Street Potomac Falls, VA 20165						
Signature	2-						
Date	February 11, 2009						
CERTIFICATE OF MAILING							
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.							
Type or printed name Tiffany S. Bank			(S				
Signature ##Secs			-	1	ate February 11, 2009		
Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the							

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PTO/SB/17 (10-04v2)

Approved for use through 07/31/2006. OMB 0651-0032

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FEE	TRANSMITTA	L
1	FOR FY 2009	•

Effective 10/02/2008. Patent fees are subject to annual revision. ☐ Applicant Claims small entity status. See 37 CFR 1.27.

Complete if Known Application Number 10/586,146 Filing Date July 14, 2006 First Named Inventor Manabu SATO Omoniyi Obayanju **Examiner Name** 2617 Group Art Unit 'TOTAL AMOUNT OF PAYMENT 0670-7081 Attorney Docket No.

METHOD OF PAYMENT					FEE CALCULATION (continued)		
	3. A	DDIT	IONAI	L FEE		·	
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:		Large Small					
		Enti	ty	Entit	•		
Deposit Account Number		Fee (\$)	Fee Code	Fee (S)	Fee Description	Fee Paid	
		(3)	Coue	(4)	ree Description		
	1051	130	2051	65	Surcharge - late filing fee or oath		
Deposit Robinson Intellectual Property	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet		
Account Robbinson Intercettal Property		130	1053	130	Non-English specification	,	
Name Law Office					•		
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 and credit overpayments		2,520	1812	2,520	For filing a request for ex parte reexamination		
		920*	1804	9204	Requesting publication of SIR prior to Examiner action		
		1,840*	1805	1,8404	Requesting publication of SIR after Examiner action		
Applicant claims small entity status.	1251	130	2251	65	Extension for reply within first month	2	
See 37 CFR 1.27						6.	
2. Payment Enclosed:	1252	490	2252	245	Extension for reply within second month		
E Check Credit Card Money Other	1253	1,110	2253	555	Extension for reply within third month		
Order	1254	1,730	2254	865	Extension for reply within fourth month		
. FEE CALCULATION	1255	2,350	2255	1,175	Extension for reply within fifth month		
1. BASIC FILING FEE	1401	540	2401	-	Notice of Appeal		
Large Entity Small Entity	1402		2402		Filing a brief in support of an appeal		
Fee Fee Fee Fee Description	1403	1,080	2403	540	Request for oral hearing		
Code (S) Code (S) Fee Paid					·	· ·	
1001 330 2001 165 Utility filing fee		1,510	1451	•	Petition to institute a public use proceeding	,	
1111 540 2111 270 Search fee	1452	540	2452		Petition to revive – unavoidable		
1311 220 2311 110 Examination fee		1,620	2453		Petition to revive – unintentional	· ·	
Over 100 Sheets/270 for each additional 50		1,510	2501		Utility issue fee (or reissue)		
	1502 1503	860	2502		Design issue fee		
SUBTOTAL (1)		1,190 400	2503		Plant issue fee		
		200	1462 1463	400 200	Petitions, Group I Petition, Group II	.	
		130	1464		Petitions, Group III		
2. EXTRA CLAIM FEES	1807	50	1807		Processing fee under 37 CR 1.17(q)		
Fee from Extra Claims below Fee Paid	1806	180	1806	180	Submission of Information Disclosure Stmt	\$180.00	
Total Claims -20** = X \$52 =	8021	40	8021	40	Recording each patent assignment per property (times		
Independent -3** = X \$220 =	1809	810	2809	105	number of properties) Filing a submission after final rejection (37 CFR	<u> </u>	
Claims	1809	810	2009	. 403	§ 1.129(a))		
Multiple Dependent =	1810	810	2810	405	For each additional invention to be examined (37 CFR	3	
Large Entity Small Entity	1801	810	2801	405	§ 1.129(b)) Request for Continued Examination (RCE)	<u> </u>	
Fee Fee Fee Fee Description	1001	810	2001	403	Request for Communed Examination (RCL)		
Code (\$) Code (\$)	1802	900	1802	900	Request for expedited examination of a design		
1202 52 2202 26 Claims in excess of 20	0.1	c			application		
1201 220 2201 110 Independent claims in excess of 3	Otner	ree (spe	ciry) re	rminai	Disclaimer [		
1203 390 2203 195 Multiple dependent claim, if not paid	* Dad	uced b.	Racia E	iling Fo	e Paid SUBTOTAL (3) \$180.00		
		* Reduced by Basic Filing Fee Paid SUBTOTAL (3) \$180.00					
1204 220 2204 110 ** Reissue independent claims over original patent							
1205 52 2205 26 ** Reissue claims in excess of 20 and		, ,	herebu ca	rify thes	CERTIFICATE OF MAILING this correspondence is being deposited with the United States Postal S	Service with	
over original patent		ent postag	e as first	class ma	il in an envelope addressed to Commissioner for Patents, P.O. Box 14	50, Alexandria,	
SUBTOTAL (2) (\$)	VA 22313-1450, on February 11, 2009  Bews						
**or number previously paid, if greater; For Reissues, see above							
SUBMITTED BY					Complete (if applicable)		

SUBMITTED BY				Complete (if	applicable)
Name (Print/Type)	Eric J. Robinson	Registration No. (Attorney/Agent)	38,285	Telephone	(571) 434-6789
Signature	3			Date	February 11, 2009



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:		Group Art Unit: 2617
Manabu SATO	)	Examiner: Omoniyi Obayanju
Serial No. 10/586,146 Filed: July 14, 2006		CERTIFICATE OF MAILING I hereby certify that this correspondence is
		being deposited with the United States Postal Service with sufficient postage as First Class
For: WIRELESS COMMUNICATION	)	Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450,
METHOD, WIRELESS	)	Alexandria, VA 22313-1450, on February 11, 2009.
COMMUNICATION SYSTEM USING	)	Ber A
THE SAME, AND WIRELESS	)	
TERMINAL THEREOF	)	

## **INFORMATION DISCLOSURE STATEMENT**

Honorable Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, Applicant submits herewith a Form PTO-1449 listing information known to Applicant and requests that this information be made of record in the above identified application. Copies are submitted herewith in accordance with 37 C.F.R. 1.98(a).

In accordance with 37 C.F.R. § 1.97(e), it is certified that either (1) each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement, or (2) no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign patent application and no item of information contained in the information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this information disclosure statement.

The references listed in the attached Form PTO 1449 were cited in the Office Action of Japanese Patent Application No. 2004-008881 dated November 18, 2008.

A check in the amount of \$180 is being submitted to comply with the provisions of 37 C.F.R. § 1.97(d).

The Commissioner is hereby authorized to charge fees under 37 C.F.R. §§1.16, 1.17, 1.20(a), 1.20(b), 1.20(c), and 1.20(d) (except the Issue Fee) which may be required now or hereafter, or credit any overpayment to Deposit Account No. 50-2280.

Respectfully submitted,

Eric J. Robinson

Reg. No. 38,285

Robinson Intellectual Property Law Office, P.C. **PMB 955** 21010 Southbank Street Potomac Falls, Virginia 20165 (571) 434-6789